

**DRAFT**

## APPENDIX V

LAND TREATMENT – CONSERVATION BUFFERS	
	Riparian Forest Buffer (acres)
FY 2003	3

**Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Tennessee Portion of the Guntersville Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

EROSION CONTROL		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2002	180	180
FY 2003	538	100

**Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Tennessee Portion of the Guntersville Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

NUTRIENT MANAGEMENT				
	Waste Utilization (acres)	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2003		128	14	142
FY 2004		193		193
FY 2005		190		190
FY 2006		60		60

**Table A5-c. Nutrient Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Guntersville Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>PEST MANAGEMENT</b>	
	Pest Mgmt. Systems (acres)
FY 2002	177
FY 2003	141
FY 2004	193
FY 2005	247

**Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Guntersville Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>GRAZING/FORAGES</b>		
	Prescribed Grazing (acres)	Pasture and Hay Planting (acres)
FY 2002	177	
FY 2003	128	
FY 2004	193	
FY 2005	116	33
FY 2006		41

**Table A5-1e. Grazing/Forages Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Guntersville Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>TREE AND SHRUB PRACTICES</b>			
	Land Prepared for revegetation of Forest (acres)	Land Improved through Forest Stand improvement (acres)	Forestland Re-established or improved (acres)
FY 2003	60	485	
FY 2006		450	450

**Table A5-1f. Tree and Shrub Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Guntersville Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>LAND TREATMENT – TILLAGE AND CROPPING</b>				
	Residue Mgmt, No-till, Strip till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Cover Crop (acres)
FY 2004			39	18
FY 2005	13	13	74	

**Table A5-1g. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Tennessee Portion of the Guntersville Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>WILDLIFE HABITAT MANAGEMENT</b>		
	Upland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2003	485	485
FY 2006	583	583

**Table A5-1h. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Guntersville Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>COMMUNITY</b>	<b>AWARD DATE</b>	<b>AWARD AMOUNT</b>
Sewanee Utility District	03/21/07	\$ \$2,127,000

**Table A5-2. Communities in the Tennessee Portion of the Guntersville Lake Watershed that have received Clean Water State Revolving Fund Grants or Loans since the inception of the program.**

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PRACTICE	NRCS CODE	NUMBER OF BMPs
No-Till	329	1
Cover Crop	340	130
Critical Area Planting	342	2
Well Decommissioning	351	1
Dike	356	4
Diversion	362	12
Pond	378	11
Fence	382	2
Grade Stabilization Structure	410	72
Grassed Waterway	412	11
Pasture/Hay Planting	512	76
Pipeline	516	1
Heavy Use Area	561	3
Stream Crossing	576	1
Terrace	600	114
Water/Sediment Control Basin	638	45
Restoration and Management of Declining Habitats	643	1
Upland Wildlife Habitat Management	645	1
<b>Total BMPs</b>		<b>488</b>

*Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Tennessee Portion of the Guntersville Lake Watershed.*

SITE ID	WATER BODY	YEAR
320020901	Sweeten Creek	2002

*Table A5-4. TWRA TADS Sampling Sites in the Guntersville Lake Watershed.*